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Alcatel One Touch Fire

The **Alcatel One Touch Fire** was one of the first smartphones preinstalled with Firefox OS, a discontinued open-source mobile operating system developed by Mozilla.[1]

The phone was developed and marketed by Alcatel Mobile Phones as a lower-cost, entry-level smartphone for specific Latin American and European countries: Brazil, Chile, Colombia, Mexico, Peru, Uruguay, and Venezuela in Latin America; and Germany, Greece, Hungary, Italy, Montenegro, Poland, and Serbia in Europe.[2] Mobile network operators who have carried the phone include Congstar (Germany), Cosmote (Greece), Movistar (Chile, Mexico, Peru, Uruguay, Venezuela), T-Mobile (Hungary, Montenegro, Macedonia), Telcel (Mexico), Telenor (Serbia and Montenegro), Telecom Italia Mobile (Italy), and Vivo (Brazil).

The One Touch Fire is a variation of an earlier, Android-based smartphone, the Alcatel One Touch T'Pop. Unlike the One Touch Fire, the One Touch T'Pop uses an ARM Cortex-A9 CPU and a PowerVR SGX531 GPU; it also incorporates "home" and "back" push-buttons, distinct cosmetics, and other differences.[3] The One Touch Fire is sold in three color schemes: Mozilla Orange, Apple Green, and Pure White.[4]

There are two model numbers for the One Touch Fire: 4012A and 4012X, which support different cellular network standards and frequency bands for different countries. The 4012A has a quadband GSM radio that can communicate at 850, 900, 1800, or 1900 MHz; and a UMTS radio capable of 850, 1900, and 2100 MHz communication. The 4012X has only a UMTS radio that communicates at 900 or 2100 MHz. Consequently, the 4012X has a lower specific absorption rate.[5]

The 4012A and 4012X are succeeded by the One Touch Fire C, One Touch Fire E, and One Touch Fire S.

Alcatel One Touch Fire

Brand	Alcatel Mobile Phones
Manufacturer	TCL Corporation
Type	Smartphone
Series	One Touch Fire
First released	12 July 2013
Successor	Alcatel One Touch Fire C
Related	Alcatel One Touch T'Pop
Compatible networks	**4012A** GSM 850/900/1800/1900 (GPRS, EDGE) UMTS 850/1900/2100 **4012X** UMTS 900/2100 (HSDPA, HSUPA)
Form factor	Slate

See also

- Comparison of Firefox OS devices

References

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3. "Alcatel One Touch T'Pop - Full Phone Specifications" (http://www.gsmarena.com/alcatel_one_touch_t_pop-5229.php). *GSMArena.com*. Retrieved 11 July 2014.
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5. "Alcatel One Touch Fire" (https://web.archive.org/web/20140702165819/http://www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html). *Alcatel.com*. Alcatel Mobile Phones. Archived from the original (http://www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html) on 2 July 2014. Retrieved 12 July 2014.

Dimensions	115 mm (4.5 in) H 62.3 mm (2.45 in) W 12.2 mm (0.48 in) D
Weight	108 g (3.8 oz)
Operating system	Firefox OS
System-on-chip	Snapdragon S1 MSM7227A
CPU	ARM Cortex-A5
GPU	Adreno 200
Memory	256 MB
Storage	512 MB
Removable storage	2 GB (max. 32 GB)
Battery	1400 mAh
Rear camera	3.2 MP
Front camera	None
Display	3.5", 320x480 (HVGA), 165 ppi
Sound	Speaker, 3.5mm audio jack, vibration
Connectivity	Micro USB 2.0, Bluetooth 3.0 with A2DP, 802.11 b/g/n WiFi
Data inputs	Multi-touch capacitative touchscreen, push-buttons, microphone, accelerometer, accelerometer, proximity sensor, gyroscope, assisted GPS, stereo FM radio
Model	4012 (4012A, 4012X)
SAR	**4012A** Head: 1.45 W/kg Body: 1.30 W/kg **4012X** Head: 1.16 W/kg Body: 1.18 W/kg
Website	www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html (http://www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html)

References	"Alcatel One Touch Fire" (https://web.archive.org/web/20140702165819/http://www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html). *Alcatel.com*. Alcatel Mobile Phones. Archived from the original (http://www.alcatelonetouch.com/global-en/products/smartphones/one_touch_fire.html) on 2 July 2014. Retrieved 12 July 2014.

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